

**CUSTOMER NUMBER: 38327**

**ATTORNEY DOCKET NUMBER: HIRA.0149**

**THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231**

Sir:

Transmitted herewith for filing is the Utility patent application of:

**INVENTOR: HIROMASA TAKAHASHI AND JUN HAYAKAWA**  
**FOR: MAGNETIC SENSOR AND MAGNETIC HEAD WITH THE  
MAGNETIC SENSOR**

Enclosed are:

- ☒ 10 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese application 2003-144262 to claim priority date of May 22, 2003.
- ☒ An assignment of the invention to Hitachi, Ltd.
- ☒ An Information Disclosure Statement
- ☒ An Executed Declaration.
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	16	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	1	x\$86 =	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	\$770.00
				TOTAL OF ABOVE	\$856.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).					
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				<b>TOTAL</b>	\$856.00

- ☒ A check in the amount of **\$896.00** to cover the filing and assignment fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

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